

ABSTRACT OF THE DISCLOSURE

A translator-compiler for converting legacy architecture. In the area of management software or distributed management software, a standard architecture is evolving from legacy or proprietary architecture, and the standard embraces CIM/XML (Common Information Model/eXtensible Markup Language) computer language. Many vendors have developed proprietary languages for their respective management products that are incompatible with such standard. To accomplish compatibility between standard architecture and various different proprietary architectures, a substantial amount of code must be written at great effort and expense, unless an automatic, easily-applied and universal solution can be achieved. A translator-compiler is disclosed which meets these solution criteria and therefore solves this incompatibility problem. Flowcharts depicting algorithms along with sample input and output code in C++, as well as an example of the final XML result are also disclosed. Particular detail is disclosed with regard to storage management software aspects, although embodiments of the present invention are also operable with printer, server and other functional-component management software.